

Olympic Oil Antifreeze Release Environmental Response



Key Features

- Emergency Response Technical Assistance
- Air Monitoring
- Multimedia Sampling (Free product, surface water, groundwater, soil)
- · RP Clean up Oversight

PROJECT DESCRIPTION

The US EPA and START responded to a release of 49,500 gallons of antifreeze at the Olympic Oil site. Much of the release was contained by the secondary containment; however, free product was observed to be migrating outside of the secondary containment through cracks in the concrete walls. The free product was observed to be migrating into the soil between the secondary containment and sheet piling walls for the Chicago Ship and Sanitary Canal.

Tetra Tech's START personnel were responsible for conducting air monitoring to ensure the health and safety of START and US EPA personnel responding to the site. START personnel were also responsible for collecting free product samples from outside and inside the secondary containment as well as surface water samples from the Chicago Ship and Sanitary Canal, groundwater samples from within the secondary containment, and soil samples from outside and inside the secondary containment.

CLIENT

U.S. Environmental Protection Agency, Region V

LOCATION

Cicero, Illinois

DURATION

February 2015 - Present

COST

\$25,000 (USD)

PROJECT TEAM

Matt Villicana, Project Manager

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REFERENCES

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